Index of Claims

| Application No.  | Applicant(s)   |  |  |  |  |  |  |  |  |  |
|------------------|----------------|--|--|--|--|--|--|--|--|--|
| 10/809,683       | BABA, HIROYUKI |  |  |  |  |  |  |  |  |  |
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| - | (Through numeral)<br>Cancelled |
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| + | Restricted                     |

| N | Non-Elected  |
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| 1 | Interference |

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| Cla           | aim      | Date   |          |          |         |           |              |          |          | Claim Date Claim Da |              |               |  |            |  |                 |          |   |                         | ate                | te       |     |      |          |          |              |  |          |   |                                     |                |                 |          |  |
|---------------|----------|--|----------|----------|---------|-----------|--------------|----------|----------|---------------------|--------------|---------------|--|------------|--|-----------------|----------|---|-------------------------|--------------------|----------|-----|------|----------|----------|--------------|--|----------|---|-------------------------------------|----------------|-----------------|----------|--|
| <del>ٽ"</del> | <u> </u> | 3  | Г        | Т        | Т       | Ť         | Ť            | П        |          |                     | Г            |               |  |            | $\Box$   | П               | T        | Ť   | Ť                       | TT                 | Т        | ٦   | #    |          |          |              |  |          | T   | Ť                                   | $\neg$         | П               | 7        | ᅥ  |
| <del>-</del>  | Original | ۴  | 1        | 1        | 1       |           | 1            | - 1      | - 1      |                     |              |               | -a   | Original   |  |                 |          |   |                         |                    | - 1      |     | :::  | <u>a</u> | Original |              |  |          | Į   |                                     | ŀ              |                 |          |  |
| Final         | وَيِّ إ  | 烂  | 1        | 1        | 1       |           |              | - 1      |          |                     | 1            |               | Final  | [ <u>.</u> |  | - [             |          |   | 1                       |                    |          |     | 밁    | Final    | Ē.       |              | .  |          |   |                                     | . 1            |                 | - 1      |  |
| السا          | ŏ        | 3  | 1        | 1        |         | 1         | 1            | - 1      | I        |                     |              | ; :           | <b>"</b>   | Õ          | Ιl   | - }             | ł        |   | 1                       |                    | 1        |     |      | _        | Ō        |              | l  |          |   |                                     |                |                 |          |  |
|               |          | -  | ╀        | ╄        | +       | +         | +            | -+       | $\dashv$ | _                   | ├            | -··'          |  |            | Н  | -               | +        | +   | +-                      | ╂╌╂                | -        | ∹   |      |          | 404      | -            |  |          | -   | -                                   |                | -               | $\dashv$ | ᅴ  |
| <b> </b>      | 1        | -  | ╀        | ⊢        | +       | +         | +            | $\dashv$ | -        | _                   | <u> </u>     | · ·           | _  | 51         | Н  | -               | +        | +   | +                       | ╁┤                 | +        | - : | 1    |          | 101      |              |  |          | -   | -                                   | $\dashv$       | +               | $\dashv$ | $\dashv$   |
|               | 2        | 4  | ⊢        | ╀        | +       | 4         | 4            | -        |          |                     | -            | . · ·         |  | 52         | Н  |                 | +        | +   | +                       | 1 1                | +        | _⊦՛ | :    |          | 102      | -            | $\vdash$   |          | $\dashv$                                      | $\dashv$                            |                | -+              |          | $\dashv$   |
| <u></u>       | 3        | Н  | ┡        | 1        | +       | 4         | 4            | _        |          | _                   | <u> </u>     | ::            | $\vdash$   | 53         | Н  |                 | +        | +   | +                       | ╁╾╂                |          | ╝   | ۱:   |          | 103      | $\vdash$     | $\vdash$   | _        |   | $\dashv$                            |                | -               | -        | $\dashv$   |
| <u></u>       | 4        | Ш  | ┞-       | ↓        | $\bot$  | 4         | 4            | 4        | _        | _                   | <u> </u>     |               |  | 54         | Ш  | -               | -        | +   | ╀                       | +                  | -        | վ։  | -::} |          | 104      | Щ            | Щ  | _        | $\dashv$                                      | $\dashv$                            |                |                 |          | 긕  |
| <u></u>       | 5        | Ц  | ┖        | ┞-       | ╀       | 1         | 4            | _ļ       | _        |                     | <u> </u>     | ·             |  | 55         | Ш  | 1               | +        | $\bot$  | $\bot$                  | +                  | _        | 4   |      |          | 105      | ш            | -  | _        | -   | -                                   | $\blacksquare$ | -               |          | ᆚ  |
| L-            | 6        | Ц  | 乚        | ┺        | ┸       | 1         | 4            | _        | _        |                     | _            | ::::          |  | 56         | Ш  | _               | _        |   | 1                       | $\bot$             | $\perp$  | 4   | ::   |          | 106      |              |  | _        |   |                                     | _              | -               |          | 긕  |
|               | 7        | Ц  | 上        | ┞        | ╀       | 4         | 4            | 4        | _        |                     | <u> </u>     |               |  | 57         | _  | _               | -        | 4   | +                       | ┦                  | -        | 4   | :    |          | 107      | Ш            | _  | _        |   | _                                   | $\dashv$       |                 |          | -1   |
|               | 8        | 匕  |          | 1_       | 1       | 1         | _            | _        |          |                     |              |               |  | 58         | Щ  | $\dashv$        | 4        | 4   | 4                       | $\bot$             | $\bot$   | _   |      |          | 108      | ш            |  |          | _   | _                                   | $\Box$         | $\Box$          | 4        | ᅴ  |
|               | 9        | _  | 1        | 1        | $\perp$ | 1         | _            | _        |          |                     | _            |               |  | 59         | Ш  | Щ               | _        | 4   | 4                       | ┯                  | _        | _   |      |          | 109      | Ш            | Ш  |          |   |                                     | Щ              |                 | _        |  |
|               | 10       | L  | L        | L        | L       | ⊥         | $\perp$      | $\perp$  |          |                     | <u>_</u>     |               | L  | 60         | Ш  | Ц               | $\perp$  | 丄   | 4_                      | $\bot$             |          | _   |      |          | 110      |              |  |          |   |                                     | $\Box$         | $\Box$          | _        | 凵  |
|               | 11       | L  | L        |          | L       | $\perp$   |              |          |          |                     | 匚            | :::           |  | 61         | Ш  | $\Box$          | $\perp$  | $oldsymbol{\perp}$  | $\perp$                 | $oldsymbol{\perp}$ |          |     | ::   |          | 111      | Ш            | Ш  |          |   | Ш                                   | Ш              | Ц               | _        | ᆜ  |
|               | 12       |  |          | Ĺ        | Ĺ       | Ι         | Ī            |          |          |                     | 匚            | ı             |  | 62         |  | $\Box$          | $\perp$  | $\perp$   |                         | $\Box$             |          | ╛   |      |          | 112      | $\Box$       | Ш  | Ш        |   | Ш                                   | Ш              |                 |          | _  |
|               | 13       | Ĺ  | L        | Γ        | Ι       | Ι         | J            | $\Box$   |          |                     |              |               |  | 63         |  |                 |          |   |                         |                    | $\perp$  |     |      |          | 113      |              |  |          |   | Ш                                   |                |                 |          | _  |
|               | 14       | Γ  | Ι        |          | Γ       | T         |              |          |          |                     |              | ]             |  | 64         |  |                 | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}} $ | $\mathbf{I}$            | $\Box$             | $\Box$   |     |      |          | 114      |              |  |          |   |                                     |                |                 |          |  |
|               | 15       |  | Τ        | T        | T       | T         | T            | $\neg$   |          |                     |              |               |  | 65         |  |                 |          |   | $oldsymbol{\mathbb{L}}$ |                    | $\Box T$ | _]: |      |          | 115      |              |  |          |   |                                     |                |                 |          |  |
|               | 16       | Τ  | Т        | T        | Т       | 7         | 7            | 7        |          |                     |              |               |  | 66         |  | П               |          | $\top$  | T                       | П                  |          | 1   |      |          | 116      |              |  |          |   |                                     |                |                 |          |  |
|               | 17       | T  | T        | T        | T       | †         | 7            | 寸        |          | Г                   | Г            | 1             |  | 67         |  | П               | 丁        | T   | Т                       | $\sqcap$           | $\neg$   | 7   |      |          | 117      |              | П  |          |   |                                     |                |                 |          | $\neg$   |
|               | 18       | T  | T        | T        | ╈       | +         | 7            | 7        |          | Т                   | Т            | 1::::         |  | 68         | П  | $\sqcap$        | 7        | 1   | 1                       | $\top$             | $\neg$   | ٦   |      |          | 118      | Г            | П  |          |   |                                     |                |                 | $\neg$   | $\neg$   |
| $\vdash$      | 19       | <del>                                     </del> | t        | 1        | T       | +         | 7            | -1       | $\neg$   | Т                   | Т            | 1             |  | 69         | П  | $\dashv$        | _        | +   | Τ                       | $\top$             | $\neg$   | 7   |      |          | 119      | Г            | П  |          |   |                                     |                | П               | $\neg$   | $\neg$   |
| $\vdash$      | 20       | t  | t        | 十        | +       | +         | +            | ┪        | $\neg$   | -                   | 一            | 1             |  | 70         | П  | H               | $\dashv$ | +   | ╅                       | 1-1                | $\neg$   | 7   |      |          | 120      |              | П  |          |   | П                                   | П              | П               |          | $\neg$   |
| $\vdash$      | 21       | +  | ╁        | †        | ╁       | +         | +            | -        |          | -                   | 1            | tiii          | ├─   | 71         | $\vdash$   | $\vdash$        | $\dashv$ | +   | ╅                       | +-1                | 一十       | ٦   |      |          | 121      |              | Н  | П        | П   | Н                                   | H              | $\vdash$        | _        | $\neg$   |
| -             | 22       | $\vdash$   | +        | +        | +       | +         | $\dashv$     | -        | $\dashv$ | $\vdash$            | $\vdash$     | tiiii         | <del>                                     </del> | 72         | 1  | ⊢┪              | $\dashv$ | +   | +-                      | ╅┪                 | $\dashv$ | ┪   |      | _        | 122      | $\vdash$     | Н  |          | П   | Н                                   | Н              | $\vdash$        |          | $\dashv$   |
|               | 23       | ╁  | +        | ╁        | +       | +         | +            |          | -        | -                   | <del> </del> | liii          |  | 73         |  | ⊢┼              | +        | +   | ╁                       | +-1                | -        | 4   |      |          | 123      | -            |  | Н        |   | Н                                   | -              | Н               |          | $\dashv$   |
| -             | 24       | ⊢  | ╁        | ╁╴       | ┿       | +         | +            | ᅱ        |          | -                   | $\vdash$     | <b> </b>      | $\vdash$   | 74         | 1  | ┥               | $\dashv$ | +   | +-                      | +-1                | -        | -   |      |          | 124      | $\vdash$     | Н  | Н        | ┝   | Н                                   | Н              | $\vdash$        | $\neg$   | $\dashv$   |
| -             |          | ╁  | ╁        | ╁        | ╁       | +         | -            |          | -        | $\vdash$            | ⊢            |               | <del></del>                                      | 75         | $\vdash$   | $\vdash$        | ┰        | +   | ╁                       | +                  | +        | -   |      |          | 125      | -            |  | $\vdash$ | $\vdash$                                      | $\vdash$                            |                | $\vdash$        | $\dashv$ | $\dashv$   |
| -             | 25       | ⊢  | ╁        | ╁╾       | ╬       | +         | +            | -        |          | ⊢                   | ╁            |               | -  | 76         | <del>                                     </del> | $\vdash$        | $\dashv$ | +   | +                       | ╁┤                 | +        | 4   |      |          | 126      |              | H  | $\vdash$ | $\vdash$                                      | $\vdash$                            | Н              | H               | -        | $\dashv$   |
| <u> </u>      | 26       | +  | ╀        | ╀        | ╀       | +         | 4            | -        | 니        | ├-                  | ├            |               |  | 77         | -  | $\vdash \vdash$ | +        | +   | ┿                       | ┿┥                 | -+       | ┥.  |      |          | 127      | $\vdash$     | $\vdash$   | Н        | ├-  | -                                   |                | $\vdash$        |          | $\vdash$   |
| <u> </u>      | 27       | ╀  | ╀        | ╀        | +       | +         | 4            |          |          | ├-                  | ├            |               | <b> -</b>  |            | $\vdash$   | $\vdash \vdash$ | $\dashv$ | +   | +                       | ╁┤                 | -        | ┽   |      |          | 128      | $\vdash$     | $\vdash$   | _        | ⊢   | -                                   | $\vdash$       | $\vdash$        | $\dashv$ | $\vdash$   |
|               | 28       | ╀  | ╄        | ╀        | ╀       | +         | 4            | _        |          | ⊢                   | ├            | <b> </b>      |  | 78         |  | ┝╌┩             | +        |   | +-                      | ╁┤                 | +        | ։   |      |          |          |              | $\vdash$   | ├        |   | Н                                   | $\vdash$       | $\vdash \vdash$ | $\dashv$ | $\vdash$   |
|               | 29       | ╄  | ╀        | ╀        | ╀       | 4         | 4            |          |          | <u> </u>            | -            |               |  | 79         | <del> </del>                                     | ⊣               | -        | +   | ┿                       | ┦┦                 | $\dashv$ | 4   | :::  |          | 129      | ├-           | -  | -        | $\vdash$                                      | H                                   | H              | $\vdash \vdash$ |          | -  |
| <u> </u>      | 30       | ـ  | ╄        | +-       | +       | 4         | 4            | _        | _        | <b>—</b>            | -            |               |  | 80         | -  | Н               | +        |   |                         | ╅╼                 | -        | 4:  | :::: |          | 130      | $\vdash$     | $\vdash$   | $\vdash$ | <u> </u>                                      | -                                   | -              | ⊢┤              |          |  |
| ⊢             | 31       | ↓_   | ╄        | +        | +       | 4         | 4            | _        |          | <u> </u>            | ⊢            |               |  | 81         | <del> </del>                                     | $\vdash \vdash$ | $\dashv$ | +   | +                       | +-                 | -+       | 4   |      |          | 131      |              | -  | <u> </u> | <del> </del>                                  | <u> </u>                            | $\vdash$       | $\vdash \vdash$ | $\dashv$ | $\vdash$   |
| <u></u>       | 32       | $\perp$  | ╀        | +        | 4-      | 4         | _            | _        |          | -                   | ⊢            |               |  | 82         | $\vdash$   | Ш               | 4        |   | +                       | 1-1                | -+       | 4   |      |          | 132      | ⊢            | $\vdash$   | _        | <b>—</b>                                      | ├                                   | -              | $\vdash$        |          | $\vdash$   |
|               | 33       | $\perp$  | ╄        | $\perp$  | ╀       | 4         | 4            | _        |          | <u> </u>            | ╙            | H             | <u> </u>   | 83         | $\vdash$   | Ц               | -        |   | +                       | +                  | -1       | 4   |      |          | 133      | <u> </u>     | Н  | _        | <u> </u>                                      | _                                   | Н              | $\vdash$        | _        | _  |
| <u> </u>      | 34       | 1  | ╄        | 1        | +       | 4         | _            |          |          | <u> </u>            | <u>_</u>     | <b> </b> :::: |  | 84         | $\vdash$   | $\sqcup$        |          | +   | +                       | +                  | $\dashv$ | 4   |      |          | 134      | <b>—</b>     | -  | <u> </u> | $\vdash$                                      | $\vdash$                            | <b> </b>       | ⊢⊢              | _        | Н  |
| <b></b>       | 35       | 1_   | ╀-       | 1        | 1       | 1         | $\downarrow$ | _        |          | L                   | ┞-           |               | <u> </u>   | 85         | <del>  -</del>                                   | $\sqcup$        | 4        | +   | +                       | +                  | -        | 4   |      |          | 135      | <b>—</b>     | ⊢  | $\vdash$ | <del> </del>                                  | -                                   |                | $\vdash$        |          | Н  |
| $\perp$       | 36       | L  | L        | $\perp$  | $\perp$ | 1         | $\downarrow$ |          | _        | L                   | <b>L</b>     |               | <u> </u>   | 86         | <b> </b>   | Щ               | 4        | 4   | 4                       | $\bot$             | 4        | _   |      |          | 136      | <u> </u>     | _  | <u> </u> | <u> </u>                                      | _                                   | -              | $\vdash \vdash$ | _        | Ш  |
|               | 37       | L  | L        | 1_       | 1       | $\perp$   | $\perp$      |          |          | L_                  | <b>L</b>     |               |  | 87         | <b>_</b>   | Ш               | _        | $\bot$  | 4                       | 41                 | _        | _   |      |          | 137      | _            | $\vdash$   | _        | <u> </u>                                      | $\vdash$                            | ╙              | Ш               | _        | Щ  |
|               | 38       | Ĺ  | L        | Ĺ        |         | $\perp$   |              |          |          | Ĺ                   | $oxed{\Box}$ |               |  | 88         | ┖  | Ш               | _        |   |                         | $\perp \perp$      | $\perp$  | _   |      |          | 138      | _            | oxdot  | _        |   | <u>_</u>                            |                | Ш               |          | Ш  |
|               | 39       | L  | L        |          |         | $\perp$   |              |          |          | Ĺ                   |              |               | Щ  | 89         |  | Ш               | _        | _ _   | _                       | 4_1                |          | _   |      |          | 139      | _            | ட  | <u> </u> | _   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |                | Ш               |          | ш  |
|               | 40       |  | $\Gamma$ | $\Gamma$ | Ι       | $\prod$   |              |          |          | Ĺ                   | L            | ]             |  | 90         |  |                 | $\perp$  |   | $\perp$                 |                    |          |     |      |          | 140      | _            | $\Box$   |          |   | $oxedsymbol{oxed}$                  | $\Box$         | Ш               |          |  |
|               | 41       | L  | Ī        | Γ        | I       | Ι         |              |          |          | Ĺ                   |              | ]::::         |  | 91         |  |                 | $\Box$   | $\perp$   | Ι                       |                    |          |     |      |          | 141      |              |  | L        |   |                                     |                |                 |          |  |
|               | 42       | Γ  | Γ        | Γ        | Ι       | Τ         |              |          |          |                     |              |               |  | 92         |  |                 | $\Box$   | $\Box$  | Ι                       |                    |          |     |      |          | 142      |              |  |          |   |                                     |                |                 |          |  |
|               | 43       |  | Γ        | Τ        | Т       | T         |              |          |          |                     |              | ]::::         |  | 93         |  |                 | $\Box$   | $\Box$  | Ι                       | $\Box$             |          |     |      |          | 143      |              |  |          |   |                                     |                |                 |          |  |
|               | 44       | Г  | T        | Τ        | T       | T         |              |          |          |                     |              | ]             |  | 94         | Π  |                 |          |   |                         |                    |          |     |      |          | 144      |              |  |          |   |                                     |                |                 |          |  |
|               | 45       |  | Τ        | Τ        | Т       | ✝         | ┪            |          |          | Г                   | П            | 1:::          |  | 95         | Г  | П               | 寸        | 7   | 7                       |                    |          | ٦   |      |          | 145      | Π            |  | Г        | Γ   |                                     | Г              | П               |          |  |
|               | 46       | T  | Τ        | Τ        | T       | +         | ┪            |          |          | Г                   | Г            | 1             |  | 96         | Г  | П               | 寸        | $\neg \vdash$   | $\top$                  | $\top$             | $\Box$   |     |      |          | 146      |              |  |          | Г   | Π                                   | Г              |                 |          | $\Box$   |
|               | 47       | t  | T        | T        | ナ       | +         | 7            | _        | Т        | Г                   | $\vdash$     | 1:::          |  | 97         | <del>                                     </del> | М               | _        | $\dashv$  | $\top$                  | $\top$             | $\neg$   | ٦   |      |          | 147      |              | Т  |          | Г   | $\Box$                              | Г              | П               |          | М  |
|               | 48       | ✝  | T        | +        | Ť       | +         | 寸            |          | П        | T                   | $\vdash$     | 1             |  | 98         | $\vdash$   | Н               | 一十       | $\dashv$  | +                       | $\top$             | $\neg$   | ٦   |      |          | 148      | T            | ⇈  | 1        | ┢   | Т                                   | Т              | П               | _        | Г  |
|               | 49       | T  | T        | +        | T       | +         | ┪            | _        | $\vdash$ | ┢                   | t            |               |  | 99         | $\top$   | Н               | 7        | $\dashv$  | 十                       | $\top$             | $\vdash$ | 7   |      |          | 149      | 1            | T  | T        | Г   | Т                                   | 一              | П               |          |  |
|               | 50       | †  | 十        | ╁╴       | ╅       | $\dagger$ | +            | -        | $\vdash$ | 一                   | t            | 1             |  | 100        | †  | H               | -+       | +   | +                       | +                  | $\vdash$ | 4   |      |          | 150      | <del> </del> | <del>                                     </del> | $\vdash$ | $\vdash$                                      | $\vdash$                            | ┢              | Н               |          | <del>                                     </del> |
|               | 1 20     | Ц.   | 1_       |          | ㅗ       |           |              |          |          |                     |              | J::::         |  | 1100       | 4_   |                 |          |   |                         |                    |          | ال  | ::   |          | 130      |              | 11   | Ц.       | <u>i                                     </u> |                                     | $_{\perp}$     | لــــا          |          |  |